

Docket No.: 27818.001.00-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dongsub PARK et al.

Customer No.: 30827

Application No.: TBA

Group Art Unit: TBA

Filed: February 13, 2004

Examiner: TBA

For: SOLID-STATE ELECTROCHEMICAL  
HYDROGEN PROBE FOR THE  
MEASUREMENT OF HYDROGEN  
CONTENT IN THE MOLTEN ALUMINUM

Confirmation No.: TBA

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new U.S. Patent Application submitted herewith.

A copy of each reference on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an

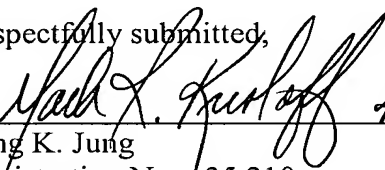
admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0911, under Order No. 27818.001.00.

Dated: February 13, 2004

Respectfully submitted,

By  42,766  
Song K. Jung  
Registration No.: 35,210  
MCKENNA LONG & ALDRIDGE LLP  
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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	TBA
				Filing Date	February 13, 2004
				First Named Inventor	Dongsub PARK et al.
				Art Unit	TBA
				Examiner Name	TBA
Sheet	1	of	1	Attorney Docket Number	27818.001.00

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA				
	AB				
	AC				
	AD				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	BA	JP 4-62464	2/27/1992	Mitsubishi Electric Corp.		
	BB	JP 8-35947	2/6/1996	Tokyo Yogyo Co. Ltd.		
	BC	JP 4-62463	2/27/1992	Tokyo Yogyo Co. Ltd.		
	BD	JP 8-29375	2/2/1996	Tokyo Yogyo Co. Ltd.		
	BE	JP 10-260151	9/29/1998	Tokyo Yogyo Co. Ltd.		
	BF	JP 2000-19152	1/21/2000	Tokyo Yogyo Co. Ltd.		
	BG	JP 7-20084	1/24/1995	Tokyo Yogyo Co. Ltd.		
	BH	JP 7-20082	1/24/1995	Tokyo Yogyo Co. Ltd.		
	BI	JP 7-20083	1/24/1995	Tokyo Yogyo Co. Ltd.		
	BJ	JP 8-29379	2/2/1996	Tokyo Yogyo Co. Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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